

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff  
Section 12  
1st Revised Sheet 1  
Replacing Original Sheet 1

## ACCESS SERVICES

### 12. SPECIALIZED SERVICE OR ARRANGEMENTS

#### 12.1 General

Specialized Service or Arrangements may be provided by the Telephone Company, at the request of an IC, on an individual-case basis if such service or arrangements meet the following criteria:

- The requested service or arrangements are not offered under other sections of this Tariff.
- The facilities utilized to provide the requested service or arrangements are of a type normally used by the Telephone Company in furnishing its other services.
- The requested service or arrangements are provided within a LATA.
- The requested service or arrangements are compatible with other Telephone Company services, facilities and its engineering and maintenance practices.
- This offering is subject to the availability of the necessary Telephone Company personnel and capital resources.

#### (AT) 12.2 Rates and Charges

Rates and charges and additional regulations, if applicable, for Specialized Service or Arrangements are provided on an individual-case basis.

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Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division  
Southwestern Bell Telephone Company  
St. Louis, Missouri

SPECIALIZED SERVICE OR ARRANGEMENTS

12.1 GENERAL

(CT) Specialized service or arrangements may be provided by the Telephone Company on an individual case basis if such service or arrangements meet the following criteria:

The requested service or arrangements are not offered under other sections of this Tariff.

The facilities utilized to provide the requested service or arrangements are of a type normally used by the Telephone Company in furnishing its other services.

The requested service or arrangements are provided within a LATA.

The requested service or arrangements are compatible with other Telephone Company services, facilities, and its engineering and maintenance practices.

This offering is subject to the availability of the necessary Telephone Company personnel and capital resources.

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Issued: June 30, 1987

Effective: July 1, 1987

By CLAUDE M. WEST, President - Oklahoma Division  
Southwestern Bell Telephone Company  
Oklahoma City, Oklahoma

President - Texas Division  
Southwestern Bell Telephone Company  
Dallas, Texas  
Issued: March 11, 1992  
Effective: May 22, 1992

CUSTOMER SPECIFIC PRICING PLAN TARIFF

Section: 2  
Sheet: 1  
Revision: Original  
Replacing:

REGULATIONS

1. Scope

The Customer Specific Pricing Plan Tariff is to provide specialized intralATA High Capacity Network services and/or pricing plans which are not provided under existing tariff offerings. High Capacity Network services have a bit-rate transmission that exceeds 1.544 megabits per second (mbps). Some examples of High Capacity Network service bit rates are: 3.152, 6.312, 44.736, 274.176 mbps. Included as a Customer Specific Pricing Plan Option is MicroLink II - Packet Switching Digital Service to any intralATA customer who will guarantee monthly billed revenue equivalent to at least 300,000 kilocharacters of usage, as specified in Section 6 of the Digital Link Service Tariff, for a minimum of 12 months. The MicroLink II - Packet Switching Pricing Option and specialized High Capacity Network services may be provided by utilizing existing SWBT facilities and network equipment, construction of new facilities and the purchase of new network equipment or any combination thereof. These services will be provided only when in the judgment of SWBT, it is practicable and will not be detrimental to any other services furnished by SWBT.

SWBT's ability to furnish or to continue to furnish Customer Specific Pricing Plan arrangements is dependent on its ability to obtain, retain and maintain suitable rights and facilities, and to provide for the installation of those facilities required incident to the furnishing and maintenance of that service.

SWBT will provide a bid for High Capacity Network services to any intralATA customer requesting SWBT to do so.

The rates for High Capacity Network services will be established based on market criteria relative to the specific case, but no rate that SWBT proposes will be below the cost of providing that service.

If a service provided under the scope of this tariff were requested by an interexchange customer purchasing services out of the Access Service Tariff, then the handling of the request and the rates for the identical services would be the same. If there are similar services that involve similar or like circumstances, then the rates for those services will also be the same. (1)

- (1) All MicroLink II - Packet Switching requests will be handled from this tariff. The rates for MicroLink II - Packet Switching provided under this tariff will be calculated on the basis of recovery of all incremental unit costs plus a contribution of no less than 10%.

President - Texas Division  
Southwestern Bell Telephone Company  
Dallas, Texas  
Issued: August 23, 1995  
Effective: September 18, 1995

CUSTOMER SPECIFIC PRICING PLAN TARIFF

Section: 2  
Sheet: 2  
Revision: 1  
Replacing: Original

**REGULATIONS**

**2. Liability**

- 2.1 In view of the fact that the customer has exclusive control of his communications over the facilities furnished him by SWBT, and of the other uses for which facilities may be furnished him by SWBT, and because of unavoidable errors incident to the services and to the use of such facilities of SWBT, the services and facilities furnished by SWBT, are subject to the terms, conditions and limitations herein specified.
- 2.2 SWBT's failure to provide or maintain facilities under this tariff shall be excused by labor difficulties, governmental orders, civil commotions, acts of God and other circumstances beyond SWBT's reasonable control, subject to the interruption allowance provisions of this tariff.
- 2.3 SWBT's liability, if any, for its gross negligence or willful misconduct is not limited by this tariff. With respect to any other claim or suit by a customer or any others for damages arising out of mistakes, omissions, interruptions, delays or errors, or defects in transmission occurring in the course of furnishing service hereunder, SWBT's liability, if any, shall not exceed an amount equivalent to the proportionate charge to the customer for the period of service during which such mistake, omission, interruption, delay, error, or defect in transmission or service occurs and continues. This liability shall be in addition to any amounts that may otherwise be due to the customer under this tariff and/or General Exchange Tariff, Section 23, Paragraph 8.8 as an allowance for interruptions. However, any such mistakes, omissions, interruptions, delays, errors, or defects in transmission or service which are caused or contributed to by the negligence or willful act of the customer, authorized user, or joint user, or which arise from the use of customer-provided facilities or equipment shall not result in the imposition of any liability whatsoever upon SWBT. Except as specifically set forth in the General Exchange Tariff, Section 23, Paragraph 8.8, no other liability shall in any case attach to the Telephone Company in consideration of such interruptions. (T)  
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(N)  
(N)  
(N)  
(N)
- 2.4 The customer indemnifies and saves SWBT harmless against (1) claims for libel, slander or the infringement of copyright arising from the material transmitted over the service components; (2) claims for the infringement of patents arising from, combining with, or used in connection with service components of SWBT, apparatus and systems of the customer; and (3) all other claims arising out of any act or omission of the customer in connection with the service components provided by SWBT.

## REGULATIONS

### 2. Liability (Cont'd)

- 2.5 When the lines of local exchange companies (LECs) are used in establishing connection to points not reached by SWBT's lines, SWBT is not liable for any act or omission of the LECs.
- 2.6 SWBT is not liable for any defacement of or damage to the premises of a customer resulting from the furnishing of service components or the attachment of the service components furnished by SWBT on such premises or by the installation or removal thereof, when such defacement or damage is not the result of negligence of the agents or employees of SWBT.
- 2.7 The customer indemnifies and saves harmless SWBT against claims, losses or suits for injury to or death of any person or damage to any property which arises from the use, placement or presence of SWBT's network equipment, facilities and associated network wiring on the customer's premises.

### 3. Obligations of Customers

- 3.1 All ordinary expenses of maintenance and repair of SWBT-provided facilities and network equipment will be borne by SWBT, except, if damage to or destruction of any of SWBT's facilities or network equipment is caused by the negligence or willful conduct of the customer, its subsidiaries, affiliates, employees or agents; or by reasons of the equipment provided by the customer on the customer's side of the network interface. In case of damage to or destruction of any of SWBT's network equipment or facilities not due to ordinary wear and tear, the customer is held responsible for the cost of replacing SWBT's network equipment or facilities destroyed or for the cost of restoring SWBT's equipment to its original condition. The customer is also responsible for reimbursing SWBT for any loss through theft of the equipment or facilities on the customer's premises.
- 3.2 The customer shall provide, maintain and install all terminal equipment on the customer's side of the network interface associated with the Customer Specific Pricing Plan Service. The customer shall assure that the equipment does not cause electrical hazards to SWBT's personnel or damage the SWBT-provided facilities or equipment. The customer-provided equipment shall meet all applicable Federal Communications Commission's (FCC) Regulations and will allow for the testing of SWBT facilities.
- 3.3 Customers may not install, rearrange, disconnect, remove, or attempt to repair, or permit others to install, rearrange, disconnect, remove, or attempt to repair any wiring or network equipment associated with SWBT-provided facilities, except upon the written consent of SWBT.

President - Texas Division  
Southwestern Bell Telephone Company  
Dallas, Texas  
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CUSTOMER SPECIFIC PRICING PLAN TARIFF

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**REGULATIONS**

**3. Obligations of Customers (Cont'd)**

- 3.4 When commercial power is used for the operation of SWBT's network equipment or facilities located at the customer's premises, the customer will provide the necessary power wiring, power outlets and commercial power. The customer assumes all responsibility for the safe condition of the power wiring, power outlets and commercial power.
- 3.5 The customer shall notify SWBT in writing 30 days prior to the discontinuance of any service provided under this tariff.
- 3.6 Service furnished one customer may be assumed by a new customer upon due notice of cancellation or abandonment, provided there is no lapse in service. The new customer must assume all the obligations of the previous customer. Such transfers are subjected to applicable nonrecurring charges.
- 3.7 The purpose or purposes for which the Customer Specific Arrangement is to be used must be made known to SWBT at time of application for service. In the event of a planned change in use of service, the customer will notify SWBT in writing prior to the change.
- 3.8 The customer is responsible for making SWBT's facilities available periodically for maintenance purposes at a time agreeable to both SWBT and the customer. No allowance will be made for the period during which the service is interrupted for such purposes.
- 3.9 The customer shall be responsible for the installation, operation and maintenance of any customer-provided terminal equipment or communications system. No combination of customer-provided terminal equipment or communications system shall require change in or alteration of the equipment or services of SWBT, cause electrical hazards to SWBT's personnel, damage to SWBT's equipment, malfunction of SWBT's billing equipment, or degradation of service to persons other than the user of the subject terminal equipment or communications system, his calling or called party. Upon notice from SWBT that a customer-provided terminal equipment or communications system is causing such hazards, damage, malfunction or degradation of service, the customer, authorized user or joint user shall make such change as shall be necessary to remove or prevent such hazard, damage, malfunction or degradation of service.
- 3.10 The customer shall be responsible for the payment of a nonrecurring Maintenance Service Charge of \$30.00 for each repair visit to a premises of the customer, authorized or joint user or the premises of any other customer where the service difficulty or trouble results from the use of equipment or facilities provided by the customer, authorized user or joint user.

President - Texas Division  
Southwestern Bell Telephone Company  
Dallas, Texas  
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## REGULATIONS

### 4. Rights of SWBT

- 4.1 Where the customer uses unauthorized equipment, accessories, apparatus, circuit or device, he will be billed the amount specified in 3.9, preceding, for each service call made to his premises or the premises of any other customer by reason of the use of such attachment or connection with facilities of SWBT. In addition, the customer will be held responsible for the cost incurred by SWBT for correcting any impairment of service caused by the use of such attachment or connection.
- 4.2 Facilities and network equipment furnished by SWBT located on the customer's premises shall remain the property of SWBT, whose agents and employees have the right to enter said premises at any reasonable hour for the purposes of installing, inspecting, maintaining or repairing the equipment or facilities and for the purpose of removing such facilities and equipment upon termination of the service.
- 4.3 At SWBT's option, a customer with a Customer Specific Pricing Plan arrangement may be required to execute a lease or agreement between SWBT and the customer, his affiliates and/or subsidiaries which may further define, explain, expand, limit or revise SWBT's rights and obligations and the customer's rights and obligations.

### 4.4 Special Charges, Fees and Taxes

There shall be added to the customer's bill for service, an additional charge equal to the pro rata share of any occupation, franchise, business, license, excise, privilege or other similar charge or tax, now or hereafter imposed upon the gross receipts or revenue of SWBT by a municipal taxing body or municipal authority whether by statute, ordinance, law or otherwise, and whether presently due or to hereafter become due.

The charge applicable to each customer will appear separately on the customer's regular monthly bill and shall be determined on a basis equal to the tax levied by each municipal taxing body or municipal authority. The amount of charge to the customer shall be computed by dividing the tax expressed as a percentage by 100% minus the tax expressed as a percentage and multiplying the decimal thus obtained by the customer's service charges to which such tax applies as reflected by the following formula:

$$\left( \frac{\text{Tax \%}}{100\% - \text{Tax \%}} \right) \times \text{Service Charges Subject to Tax} = \text{Amount of Charge to Customer}$$

The amount of charge to the customer will be rounded to the nearest cent.

President - Texas Division  
Southwestern Bell Telephone Company  
Dallas, Texas  
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CUSTOMER SPECIFIC PRICING PLAN TARIFF

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4. Rights of SWBT (Cont'd)

4.5 Surcharge

4.5.1 General

A monthly surcharge of \$25.00 (\$25) applies to each interexchange voice grade equivalent service as follows:

- Two-Point Service - One charge is applicable.
- Multi-Point Service - One charge is applicable for each local channel in excess of one.

This surcharge compensates SWBT for use of the local exchange network when Private Line Service is connected to a PBX or equivalent device which is capable of connecting the Private Line Services with local exchange service. SWBT will automatically bill the appropriate surcharge on each voice grade equivalent service installed irrespective of whether the connection capability exists in the customer's premises equipment or in a Centrex CO-type switch unless the service is exempt from the surcharge as set forth in 4.5.2, following.

4.5.2 Exceptions to the Surcharge Application

There are two means by which the customer may be exempted from the monthly surcharge. First, if the customer certifies that the Private Line Service is terminated in a device not capable of connecting the service with local exchange service, no surcharge will apply. Second, if the customer certifies that the Private Line Service is associated with a Switched Access Service in the same LATA that is subject to Carrier Common Line Charges, no surcharge will apply.

4.5.3 Certification

The certification will be in the form of a written notification to SWBT. The notification may be provided (1) at the time the service is ordered, or (2) at such time as the service is reterminated to a device not capable of connecting to the local exchange network, or (3) at such time as the Private Line Service becomes associated with a Switched Access Service that is subject to Carrier Common Line Charges.

If a written certification is not received at the time an order for service is placed, the surcharge will be applied. Exempt status will become effective on the date certification is received by SWBT.

4.5.4 Crediting the Surcharge

SWBT will cease billing the surcharge when certification that the service has become exempt from the surcharge as set forth in 4.5.3, preceding, is received. If the status of the service was changed prior to receipt of the exemption certification, SWBT will credit the customer's account based on the effective date of the change specified by the customer in the letter of certification.

President - Texas Division  
Southwestern Bell Telephone Company  
Dallas, Texas  
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CUSTOMER SPECIFIC PRICING PLAN TARIFF

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**REGULATIONS**

**5. Use**

- 5.1 Customer Specific Arrangements shall not be used for any purpose for which a payment or other compensation, shall be received by either the customer, authorized user or joint user, or in the collection, transmission, or delivery of any communications for others. {1}
- 5.2 Customer Specific Arrangements are furnished subject to the condition that they will not be used for any unlawful purpose. Service will be discontinued forthwith, if any law enforcement agency, acting within its apparent jurisdiction, advises in writing that such service or channels are being used in violation of law. SWBT will refuse to furnish service when it has reasonable grounds to believe that such service will be used in violation of the law.

{1} See Exception Footnote on Sheet 1 regarding MicroLink II - Packet Switching.

## REGULATIONS

### 6. Payment Arrangements and Credit Allowances

- 6.1 Applicants for service may be required to pay in advance of the establishment of service the nonrecurring charges applicable, together with any fixed charges applicable for the first month. The customer is responsible for payment of all charges for facilities and services furnished the customer or shared with an authorized user or joint user in accordance with SWBT's regular billing and collection practices.

Service may be discontinued for failure to furnish a suitable deposit when conditions appear to require SWBT to have such credit protection, provided SWBT has furnished five days written notice to the customer requiring the customer to furnish such a deposit.

- 6.2 Upon nonpayment of any sum due SWBT, or upon illegal use of any service, or upon a violation of any of the conditions governing the furnishing of a service, SWBT after five days written notice may discontinue the furnishing of said service and terminate the contract without incurring any liability.

- 6.3 When at the request of SWBT, a service is temporarily surrendered by the customer, authorized user or joint user for other than maintenance purposes, credit will be allowed; the amount of which will be determined in the same manner as for an allowance for interruptions.

- 6.4 In the event a customer's service is interrupted other than by the negligence or willful act of the customer, and it remains out of order for eight normal working hours or longer after access to the premises is made available and after being reported to be out of order, appropriate adjustments or refunds shall be made to the customer. The amount of adjustment or refund shall be determined on the basis of the known period of interruption, generally beginning from the time the service pro rata part of the month's flat-rate charges for the period of days and that portion of the service facilities rendered useless or inoperative. The refund may be accomplished by a credit on a subsequent bill for telephone service.

- 6.5 If billing for SWBT's utility services are found to differ from SWBT's tariffed rates, or if SWBT fails to bill the customer for such services, a billing adjustment will be calculated by SWBT. If the customer is due a refund, an adjustment shall be made for the entire period of the overcharges. If an overcharge is adjusted by SWBT within three billing cycles of the bill in error, interest is not applicable. However, if an overcharge is not adjusted by SWBT within three billing cycles of the bill in error, interest shall be applied to the amount of the overcharge as specified in Substantive Rule 23.45(g). The rate of interest is set annually by the Commission for a twelve-month period and is based on an average of prime commercial paper rates for the previous twelve-month period. (1)

(1) The rate of interest to be paid on customer deposits in accordance with Tex. Rev. Civ. Stat. Ann. Art. 1440a (Vernon 1989), and overbillings or underbillings in accordance with Commission Substantive Rule 23.45(g), are established annually on December 1 for the subsequent calendar year by the Commission, as reflected in the Order Setting Interest Rates included in this tariff.

President - Texas Division  
Southwestern Bell Telephone Company  
Dallas, Texas  
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## REGULATIONS

### 7. Special Construction

- 7.1 Rates and charges for special construction on Customer Specific Arrangements will be based on estimated cost incurred by SWBT and may include: (1) one-time service charges, (2) Maximum Termination Liabilities, (3) or combination thereof. Special construction rates and charges are in addition to rates and charges developed for the Customer Specific Arrangement.
- 7.2 Special construction for Customer Specific Arrangements is that construction undertaken:
- 7.2.1 Where facilities are not presently available and there is no other requirement for the facilities so constructed.
- 7.2.2 In advance of the normal construction on an expedited basis.
- 7.2.3 On a temporary basis until permanent facilities are available.
- 7.3 No charge applies where special construction has been started prior to cancellation and it is determined by SWBT there is another requirement for the facilities.
- 7.4 No charge applies where the applicant cancels an application for service prior to the start of special construction of facilities.
- 7.5 Where special construction on the Customer Specific Arrangement has been started prior to customer cancellation, and there is no other requirement for the specially constructed facilities, a charge equal to the costs incurred in the special construction, less net salvage, applies; except that where one or more, but not all, of the services involved in the special construction are canceled, a charge equal to the cost, less net salvage, incurred for the discontinued services applies instead. Net salvage is determined based on the value of reusable material, less cost of removal. In determining the charge, each canceled service is treated as discontinued as of the date on which it was to have been placed in service.
- 7.6 Special construction of facilities for a customer is considered to have started when SWBT incurs any expense which would not otherwise have been incurred; provided: (1) the customer has advised SWBT to proceed with the installation, or (2) SWBT has advised the customer that in accordance with his order, it is commencing the installation.

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President - Texas Division  
Southwestern Bell Telephone Company  
Dallas, Texas  
Issued: March 11, 1992  
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## CUSTOMER SPECIFIC PRICING PLAN TARIFF

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### REGULATIONS

#### 9. Payment Options (Cont'd)

##### 9.2 Option Two (Cont'd)

- Additions to the Customer Specific Arrangement, after the initial service installation has been completed, will be considered a new arrangement, subject to considerations in Paragraph 9, unless otherwise specified in the initial customer's lease.
- Moves of Customer Specific Arrangements provided under this payment option will be performed only when technically feasible in the opinion of SWBT and based on the cost incurred.
- The customer may, at its option prior to the expiration of the existing lease, renew the lease for an additional period not to exceed 60 months. This will include the signing of a new lease. The customer will pay the newly determined plan rate at that time for the lease period.
- At the conclusion of the selected monthly plan lease, the customer must elect one of the following, subject to the payment option available at that time:
  - Convert to another existing payment option, based on the terms, conditions and rate levels that will be determined at that time.
  - Renew the lease at the terms, conditions and rate levels that will be determined for the new contract period.
  - Discontinue the service.

If the customer does not notify SWBT which option it elects by the lease expiration date, service will continue at monthly rates set in accordance with the payment option stated in 9.1, preceding.

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One Bell Center, St. Louis, Missouri 63101

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## ACCESS SERVICE

20. MegaLink Custom Services

The following list matches the Telephone Company's Basic Service Element (BSE) names to the industry standard names for each BSE.

<u>Telephone Company Names</u>	<u>Generic Name of ONA Service</u>
Multiplexing	Multiplexing - Digital
- Central Office Multiplexing	

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## ACCESS SERVICE

20. MegaLink Custom Services20.1 General Description

MegaLink Custom Service is a special access service utilizing DS3 technology to provide dedicated high capacity transport between customer designated premises\*, either directly or through a Telephone Company Hub where bridging, multiplexing, Transport Resource Management Service, or Network Reconfiguration Service functions are performed. (Transport Resource Management Service and Network Reconfiguration Service, as set forth in Section 18, work in conjunction with MegaLink Custom Service, allowing customers the ability to reconfigure their circuits.) The DS3 signal provides for the transmission of nominal 44.736 Mbps isochronous serial data. MegaLink Custom Services are provided (1) between two customer designated premises, (2) between a customer designated premises and a Telephone Company Hub Central Office, (3) between a Telephone Company Hub Central Office and a Transport Resource Management Service Hub, (4) between Transport Resource Management Service Hubs at 44.736 Mbps transmission, (5) between Network Reconfiguration Service Hubs at 44.736 Mbps transmission, (6) between a Network Reconfiguration Service Hub and a Transport Resource Management Service Hub at 44.736 Mbps transmission, (7) between a Network Reconfiguration Service Hub and a Telephone Company Hub at 44.736 Mbps transmission, or (8) between a Telephone Company Hub Central Office and a ReliaNet Node, for interconnection with High Capacity Services or other MegaLink Custom Services. MegaLink Custom Services may include Optional Features, BSEs and Functions. (S)

MegaLink Custom Service offers the customer the option of requesting either an electrical or optical interface at their premises. The interface at a Telephone Company Hub Central Office is electrical. (S)

Customers requesting electrical interface will receive an electrical signal with a transmission speed of 44.736 Mbps per channel. Compatible channel interfaces are set forth in Technical Reference Publication TR-INS-000342.

\* Telephone Company Centrex CO-like switches and Telephone Company Answering Service Concentrators are considered to be customer premises for purposes of administering regulations and rates contained in this tariff.

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One Bell Center, St. Louis, Missouri 63101

(S)

## ACCESS SERVICE

20. MegaLink Custom Services (Cont'd)20.1 General Description (Cont'd)

Customers requesting an optical interface will receive (an) optical signal(s) at the transmission speed(s) associated with the equivalent number of DS3s requested on the Access Order. The transmission speeds for optical interfaces are stated as approximate multiples of 44.736 Mbps.

Technical specifications for MegaLink Custom Services may be found in the following Technical Reference Publications:

Technical Reference PUB 76625  
Technical Reference TR-INS-000342

It is the customer's responsibility to arrange for the Network Channel Terminating Equipment associated with the high capacity channel at the customer's premises.

The four basic rate categories which apply to MegaLink Custom Service are Channel Termination, Interoffice Mileage, Service to Service Through Connect Arrangements and Optional Features and Functions. Channel Termination provides for the communications path between a customer designated premises and the serving wire center for that premises or for the communications path within a building which connects a customer's facilities with a customer designated premises without routing through the serving wire center. Interoffice Mileage provides for the transmission facilities between the serving wire centers associated with two customer designated premises, between a serving wire center and a Telephone Company Hub Central Office or, in the case of a Service Extension, between two Telephone Company Hub Central Offices. The Service to Service Through Connect Arrangement rate category provides for an interconnection of two MegaLink Custom Services or a MegaLink Custom Service and a DTL associated with STN Service in the same Telephone Company Hub Central Office. The Optional Features, BSEs and Functions rate category provides for optional features and functions which may be added to a MegaLink Custom Service to improve its quality or utility to meet specific communications requirements.

Loop Redundancy<sup>(1)</sup>, which provides automatic restoration of the Megalink Custom Service Channel Termination and physical route redundancy between the customer's premises and the customer's serving wire center in the event of a single loop failure, will be provided on Megalink Custom Channel Terminations in those situations where the customer's premises and serving wire center are equipped with the necessary equipment and facilities. If the equipment and facilities are not available, the interval for loop redundancy will be within 2 years from the date of customer request or the agreed upon date if Special Construction applies.

(S) (C)

(C)

(C)

(T)

(S)

- (1) As of the effective date of the tariff, by the end of 1997, all but 100 of the current MegaLink Custom lines in SWBT territory will be served from wire centers providing Loop Redundancy (with basic DS3 service).

(C)

(C)

Reissued material is scheduled to become effective June 1, 1995.

Revised material is filed under the authority of Special Permission No. 95-661 of the F.C.C. to become effective June 1, 1995.

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Effective: June 1, 1995

One Bell Center, St. Louis, Missouri 63101

(S)

## ACCESS SERVICE

20. MegaLink Custom Services (Cont'd)

(M)

20.1 General Description (Cont'd)

(T)

The following describes the service configurations available for MegaLink Custom Service.

Customer Designated Premises to Telephone Company Hub Central Office

(T)

(M)

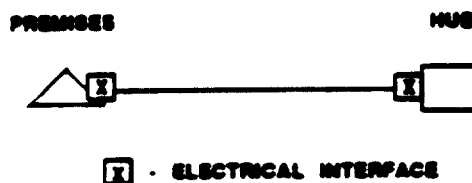
Electrical Interface

(T)

This service configuration provides electrical DS3 signals at the customer designated premises and the Telephone Company Hub Central Office.

(M)

Example:



(M)

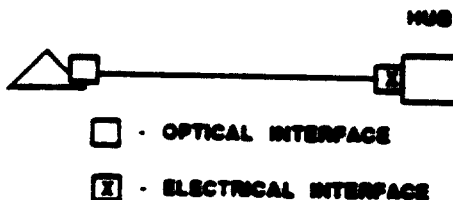
Optical Interface

(T)

This service configuration provides optical signals at the customer designated premises and electrical DS3 signals at the Telephone Company Hub Central Office.

(M)

Example:



(M)

Material and revised material appearing on this page formerly appeared on 14th Revised Page 245 of Tariff F.C.C. No. 68.

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1010 Pine Street, St. Louis, Missouri 63101

## ACCESS SERVICE

20. MegaLink Custom Services (Cont'd)

(M)

20.1 General Description (Cont'd)

(T)

Customer Designated Premises to Customer Designated Premises

(T)

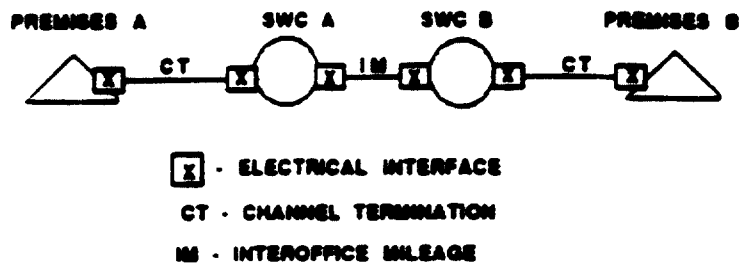
Electrical Interface to Electrical Interface

(T)

This service configuration provides electrical DS3 signals at both customer designated premises.

(M)

Example:



(M)

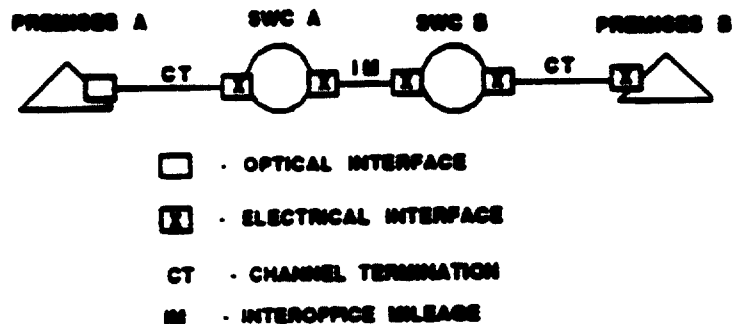
Optical Interface to Electrical Interface

(T)

This service configuration provides optical signals at one customer designated premises and electrical DS3 signals at the other customer designated premises.

(M)

Example:



(M)

Material and revised material appearing on this page formerly appeared on 9th Revised Page 246 of Tariff F.C.C. No. 68.

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1010 Pine Street, St. Louis, Missouri 63101

## ACCESS SERVICE

20. MegaLink Custom Services (Cont'd)

(M)

20.1 General Description (Cont'd)

(T)

Service to Service Through Connect Arrangement

(T)

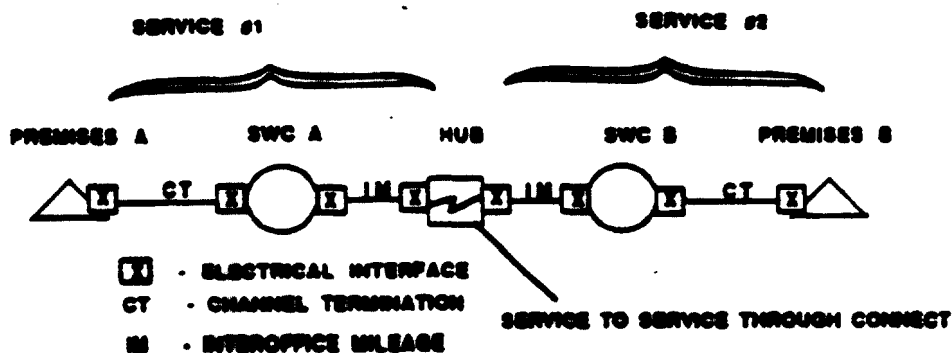
The Service to Service Through Connect Arrangement provides for an interconnection of two MegaLink Custom Services or a MegaLink Custom Service and a Digital Transmission Link (DTL) associated with a Self-healing Transport Network (STN) in the same Telephone Company Hub Central Office.

(M)

Example:

(M)

(M)



(M)

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1010 Pine Street, St. Louis, Missouri 63101

## ACCESS SERVICE

20. MegaLink Custom Services (Cont'd)20.2 Optional Feature, BSE and Function Descriptions20.2.1 Central Office Multiplexing BSE

DS3 to DS1 multiplexing provides an arrangement in a Telephone Company Hub Central Office that converts a DS3 signal to 28 DS1 channels using digital time division multiplexing.

When ordering multiplexing, the customer will select the designated hub(s) and subtending wire center(s) from the National Exchange Carriers Association, Inc. Tariff F.C.C. No. 4 Subtending Wire Center section(s) and Wire Center section(s). A description of the types of multiplexing hubs are as set forth in 7.1.3(B)(3) (Intermediate Multiplexing Hub), 7.1.3(B)(4) (Super Intermediate Multiplexing Hub) and 7.1.3(B)(5) (Terminus Multiplexing Hub) preceding.

(N)  
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(N)

20.2.2 SecureNet

SecureNet options provide MegaLink Custom Service with automatic restoration capabilities which prevent service interruption in the event of a single facility break or a single electronics failure. SecureNet options are available only where fiber optic facilities are used to provide the underlying MegaLink Custom Service.

The automatic restoration capabilities are provided through the use of intelligent components which are capable of sensing a transmission failure and by separately routing the primary transmission path and secondary transmission path in geographically separate fiber optic cables. In the event of a transmission failure, the intelligent components will automatically switch the MegaLink Custom Service to either the primary or secondary path within 2.0 seconds.

The primary and secondary transmission paths for MegaLink Custom Service will be routed in geographically separate fiber optic cables up to the nearest point to the customer's premises that route redundancy can be achieved.

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## ACCESS SERVICE

20. MegaLink Custom Services (Cont'd)20.2 Optional Feature, BSE and Function Descriptions (Cont'd)20.2.2 SecureNet (Cont'd)

In the event a facility break occurs in that portion of the service for which route redundancy could not be achieved, the Telephone Company cannot guarantee automatic restoration of the customer's service within 2.0 seconds and a credit as set forth for SecureNet in Section 2.5.5(B) (When A Credit Allowance Applies) will not apply.

SecureNet options are only available with MegaLink Custom Service, with electrical interfaces at the customer's premises. SecureNet options are available at those serving wire centers where equipment and facilities are available. Hub Redundancy and Serving Wire Center and Facility Redundancy will be provided in those serving wire centers found in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4. Technical specifications may be referenced in Technical Reference PUB 76625 and in Technical Reference TR-INS-000342.

(S)

(S)

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One Bell Center, St. Louis, Missouri 63101

## ACCESS SERVICE

## 20. MegaLink Custom Services (Cont'd)

20.2 Optional Feature, BSE and Function Descriptions (Cont'd)20.2.2 SecureNet (Cont'd)

SecureNet is provided with three options allowing for various levels of self-healing capabilities.

(A) Hub Redundancy

This option provides automatic restoration and physical route redundancy from the customer's premises to the customer's DS3/DS1 multiplexing hub in the event of a single loop, wire center, interoffice facility or hub failure.

Hub Redundancy is only available for MegaLink Custom Service, with electrical interfaces at the customer's premises, provided from a customer's premises to a DS3/DS1 multiplexing hub office. The MegaLink Custom Service must be equipped with a DS3 to DS1 Central Office Multiplexing arrangement. The Hub Redundancy option includes the multiplexing capabilities provisioned on the secondary transmission path at the redundant DS3/DS1 multiplexing hub office. The serving wire center and multiplexing hub may be collocated. This option includes interoffice mileage for the redundant facility.

Hub Redundancy is available where more than one exchange telephone company is involved (i.e., jointly provided service) when those telephone companies have agreed upon facilities and terms and conditions of the jointly provided service.

(C)

(C)

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(C)

(This page filed under Transmittal No. 2259 )

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ACCESS SERVICE

20. MegaLink Custom Services (Cont'd)

20.2 Optional Feature, BSE and Function Descriptions (Cont'd)

20.2.2 SecureNet (Cont'd)

(B) Serving Wire Center and Facility Redundancy

This option provides automatic restoration and physical route redundancy from the customer's premises to the customer's Telephone Company Hub Central Office or from the customer's premises to another premises in the event of a single loop, wire center or interoffice facility failure. The customer's serving wire center and Telephone Company Hub Central Office are separate locations. This option includes interoffice mileage for the redundant facility.

Serving Wire Center and Facility Redundancy is available where more than one exchange telephone company is involved (i.e., jointly provided service) when those telephone companies have agreed upon facilities and terms and conditions of the jointly provided service.

(S)

(S)

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